

**NATIONWIDE
NATIONAL GUARD OF ARIZONA
HUMAN RESOURCE OFFICE
5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495
PHONE (602) 629-4822; DSN 853-4822
WEBSITE: www.azguard.gov/hro
EXCEPTED
TECHNICIAN VACANCY ANNOUNCEMENT**

ANNOUNCEMENT NUMBER: 07-016T OPENING DATE: 10 JAN 2007 CLOSING DATE: 02 FEB 2007

**POSITION TITLE, SERIES, GRADE, AND POSITION NUMBER:
ELECTRONICS MECHANIC, WG-2604-11, TC70128000**

APPOINTMENT FACTORS: OFFICER () WARRANT OFFICER () ENLISTED (X)

SALARY RANGE: \$ 22.73– \$26.51 PH	SUPERVISORY () MANAGERIAL () NON-SUPERVISORY/NON-MANAGERIAL (X)
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**LOCATION OF POSITION:
WESTERN ARMY AVIATION TRAINING SITE (WAATS), MARANA, ARIZONA**

APPLICATIONS MUST BE MAILED OR HAND CARRIED TO: Human Resources Office, 5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495. Applications must arrive by close of business (1530 MST) on the closing date shown above. Applications postmarked on the closing date will be considered late and will not be accepted. The Human Resources Office will not accept applications that are mailed at government expense or forwarded through an internal mail system. Faxed applications will not be accepted. **Electronic applications are only accepted for those employees who are mobilized. NO BINDERS OR BOUND DOCUMENTS PLEASE.**

INSTRUCTIONS FOR APPLYING: Individuals applying for Excepted Technician positions may submit Optional Form 612 (Optional Application for Federal Employment), or a Resume. Whatever form of application that is chosen it must contain the Announcement Number, Title and Grade(s) of the job being applied for. Personal information must include full name and address (including ZIP Code), Day and evening phone numbers (with area code), Social Security Number, Country of citizenship and Highest Federal civilian grade held (also include job series and dates held). Education information must include; High School Name, city and State and dates of diploma or GED, Colleges or Universities Name, city and State, Majors type and years of any degrees received, and total semester or quarter hours earned (if no degree show total credits earned and indicate whether semester or quarter hours). Work experience information should be limited to either paid or nonpaid experience directly related to the position that the individual is applying for and must include; Job Title, Duties and accomplishments, Employers name and address, Supervisors name and phone number, starting and ending dates, hours per week and salary. In addition to the above described information all applications should include AZNG Forms 335-1-R (Military Brief), and SF 181 Ethnicity and Race Identification. Applications will be accepted without the AZNG Forms. However, applications may not receive an adequate evaluation if these forms are not submitted. **Applications must contain a completed Optional Form 306 (Declaration for Federal Employment) and AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).**

EVALUATION PROCESS: Each applicant must **FULLY SUBSTANTIATE** on their application how they meet the requirements listed in the specialized experience area; otherwise applicant will be considered unqualified for this position. Applications will be evaluated solely on information supplied in the application (OF 612) or resume. Experience will be evaluated based on relevance to the position for which application is being made. Include job titles, starting and ending dates (month and year), hours per week, salary, duties/accomplishments, employer(s) name and address, and supervisor(s) name/phone number and permission to contact.

CONDITION OF EMPLOYMENT: Prior to appointment into this position, selectee must be a member of the Arizona (ARMY) National Guard (WAATS) and be able to qualify for the following AFSC/MOS/AOC/BRANCH: CMF: 35; MOS: 15F, 15J, 15N, 15X, 15Y

KNOWN PROMOTION POTENTIAL: NONE

Acceptance of this position requires participation in the Direct Deposit/Electronic Funds Transfer Program.

EQUAL OPPORTUNITY: The Arizona National Guard is an Equal Opportunity Employer. Selection for this position will be made without regard to race, religion, age, national origin, sex, political affiliation, martial status, membership or nonmembership in an employee organization or any other non-merit factor.

AREA OF CONSIDERATION: This position is the Federal/Excepted Civil Service and is **open to current members of the Arizona Army National Guard and those eligible to become members.** Individual selected will receive an Indefinite Appointment and may be converted to permanent if position becomes unencumbered. If a Permanent technician is selected, they will remain in that status. Acceptance of a Federal Excepted technician position of over 179 days in length will cause termination from the Selected Reserve Incentive Program (BONUS). Individual selected will be required to take a pre-employment medical screening which will be paid for by the Agency. **PCS funds are not authorized.**

NOTE: Applications must contain a completed Optional Form 306 (Declaration for Federal Employment).

NOTE: Applications must contain a completed AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).

NOTE: This position is subject to working a night shift.

NOTE: Human Resources Office is the office that will officially approve the selection for a job offer.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED FOR SUCCESSFUL PERFORMANCE IN THIS POSITION:
Each applicant should fully justify on their application how they meet each KSA listed below using AZNG Form 335-2-R to reference the justification.

1. Knowledge of theory of electronics and radio, including transistors and solid state components.
 2. Skill in the operation of electronic test equipment such as dual trace oscopes, spectrum analyzers, frequency counters, signal generators, and power meters.
 3. Ability to interpret aircraft wiring diagrams and electronic schematics.
 4. Ability to solder using micro-miniature procedures.
 5. Ability to test electronic components with applicable test equipment.
 6. Knowledge of communication/navigation avionics equipment installed in aircraft.
 7. Skill to use hand power tools.
 8. Ability to communicate both orally and in writing.
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SPECIALIZED EXPERIENCE: Must have 18 months experience in using principles, basic functions, and application of theory of electronic systems or equipment; experience in diagnosing problems and determining needed repairs for malfunctions in electronic equipment or systems; experience in making mechanical repairs that required the use of precision measuring and calibrating equipment; experience in using complex test equipment such as deviation meters, complex special test panel, etc.; experience which demonstrates the ability to interpret technical manuals, specifications, and publications.

BRIEF JOB DESCRIPTION: This position is located in the Avionics/Electronics function of the Allied Shops of an Army Aviation Support Facility (AASF), Army Aviation Flight Activity (AAFA), or Aviation Classification and Repair Activity Depot (AVCRAD). The purpose of the position is to perform repair, maintenance, modification, overhaul and installation of a variety of electronics equipment related to the armament and fire control systems on the AH-64acft. Repairs, inspects, maintains, modifies, overhauls and installs a variety of electronics equipment. Equipment worked on includes (Integrated Helmet and Display Sight Systems (IHADDs), the Target Acquisitions Designation System (TADS), Pilots Night Vision System (PNVS), the Air Data Systems (ADS), the Heading Attitude Reference System (HARS), Doppler Navigation System, 1553 Data Bus System, Area Weapons System and all related armament systems on the AH-64 ACFT. Equipment repaired ranges from conventional tube type to solid state and integrated circuits. Diagnoses malfunctions of equipment and trouble-shoots components, assemblies or subassemblies. Removes and replaces defective or malfunctioning parts, modules, printed circuit cards, etc. Repairs equipment or components by replacing transistors, diodes, resistors, capacitors, switches, vacuum tubes, etc. Modifies equipment in accordance with published Modification Work Orders or Technical Bulletins. Troubleshoots wiring harness in aircraft and repairs by replacing wire, junction boxes, etc. Installs equipment in the aircraft and completes operational tests. Uses a variety of test equipment such as oscilloscopes, frequency counter, signal generators, voltmeters, multimeters and specialized test sets to diagnose and troubleshoot malfunctions. Determines repair procedures and parts required to complete repair work. Uses special and common hand tools, power tools and gauges to complete repairs and modifications. Refers to Technical Manuals, Technical Bulletins and Modifications Work orders for guidance in completing diagnostic and troubleshooting tasks. Exercises a knowledge of electronic theory, customary trade practices, electronics drawings and schematics, etc. When designated on NGB Flying Status Orders, serves as member of flight crew for the purpose of diagnosing and recording malfunctions, or otherwise determining maintenance and repair requirements. May be required to perform such additional duties as fire fighting, aircraft crash/rescue, on-the-job training of National Guard members, etc.

SELECTING SUPERVISOR: LTC MARK W. WEISS